

THE CHEAPEST SOURCE OF POWER

The Moncton Natural Gas has double the heating value of the best Pittsburg, United States, product; and the sulphurous gases of other Canadian districts do not stand as one to four in comparison. The Moncton gas wells are the greatest in Canada; the gas is the purest in the world; has the highest calorific value of any known gas; and is here in unlimited quantities at an enormous pressure.

The Moncton Tramways Company a few days ago received from a prominent Pennsylvania manufacturing firm a report upon their success in using the Pittsburg gas for power, as follows:

"We are using a twin-cylinder, throttling governor, Struthers-Wells gas engine operating our beam house machinery approximately twenty-three hours daily; maximum H.P required, 170; gas consumed, 1450 cubic feet per hour, or approximately 1,000,000 cubic feet per month, which is equal to about $8\frac{1}{2}$ cubic feet per h. p. hour. You will note that this is a very low consumption for this type of engine; however, our load has been maximum and constant; this, with the excellent quality of gas furnished us, no doubt, accounts for the results obtained."

Yours very truly,

PROCTOR, ELLISON & CO.

Wilksland, Pa., June 3rd, 1912.

If Pittsburg Natural Gas produces power at a consumption of only $8\frac{1}{2}$ cubic feet per horse power hour, Moncton gas will give equal power results at less than one-half that consumption of gas.

OIL IN PAYING QUANTITIES AND OF SUPERLATIVE QUALITY

Because of the immediate need of gas for domestic and industrial purposes the Maritime Oilfields Company have given almost their entire attention to developing those wells. But the oil proposition has not been altogether neglected, and now that an ample and inexhaustible supply of gas is on tap energetic development of the oil sands will be prosecuted. Ten of the gas wells are already producing oil and large quantities of oil are being marketed each month. This oil is so pure that it is being successfully used as a lubricant in steam engine cylinders by industrial concerns; but the various products to be obtained from the petroleum when a refinery shall have been established will make the oil of far greater value than to use it in its crude state.